

INTERNATIONAL SEARCH REPORT

PCT/GB2004/004854

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B7/212

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 298 048 B1 (LAMKIN ALLAN B ET AL) 2 October 2001 (2001-10-02) column 5, line 22 – line 55; figures 3-5	1-8
X	US 6 249 677 B1 (NOERPEL ANTHONY ET AL) 19 June 2001 (2001-06-19) abstract; figures 2,7 column 8, line 4 – column 9, line 5	1-8
X	WO 00/27053 A (ERICSSON, INC) 11 May 2000 (2000-05-11) abstract; figures 6,7 page 4, line 17 – page 5, line 31	1-8
A	GB 2 339 366 A (* ROKE MANOR RESEARCH LIMITED) 19 January 2000 (2000-01-19) abstract; figures 1-8	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

22 February 2005

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01/03/2005

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6298048	B1	02-10-2001	AU WO	4070299 A 9956409 A1	16-11-1999 04-11-1999	
US 6249677	B1	19-06-2001	AU EP WO	2149200 A 1051815 A1 0033485 A1	19-06-2000 15-11-2000 08-06-2000	
WO 0027053	A	11-05-2000	AU WO	5706399 A 0027053 A1	22-05-2000 11-05-2000	
GB 2339366	A	19-01-2000	NONE			